

ABSTRACT OF THE DISCLOSURE

An electrode for secondary battery made of carbon material is provided, which is light in weight while excellent in charge-discharge properties and in durability in repetitive use. A material for electrode is obtained by intermixing a synthetic resin with vapor-phase growth carbon fibers to make the vapor-phase growth carbon fibers uniformly dispersed in the synthetic resin to obtain a mixture, molding the mixture into a predetermined shape to obtain a molded product, and heating the molded product at high temperature to convert it into a carbon-carbon composite material. The electrode for battery is made of thus obtained carbon-carbon composite material.